

| | | | |
|-----------------------------------------------------------------------|---------------------------------------------------|-------------------------------------|----------------------------------------------------|
| Form PTO-1449 (REV. 8-83) | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DOCKET NO. 117309 | APPLICATION NO. New US Application 10/669286 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | APPLICANTS Susumu YOSHINO et al. | |
| | | FILING DATE September 25, 2003 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|------|------|-------|-----------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----|----------------------------------|------------|---------|-------|-----------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| <i>mc.</i> | 1 | JP A 49-65231 | 06/25/1974 | Japan | | |
| | 2 | JP A 3-260659 (with abstract) | 11/20/1991 | Japan | | |
| | 3 | JP A 3-122660 (with abstract) | 05/24/1991 | Japan | | |
| | 4 | JP A 7-84398 (with abstract) | 03/31/1995 | Japan | | |
| | 5 | JP A 6-161145 (with abstract) | 06/07/1994 | Japan | | |
| | 6 | JP A 8-305082 (with abstract) | 11/22/1996 | Japan | | |
| | 7 | JP A 60-198556 (with abstract) | 10/08/1985 | Japan | | |
| | 8 | JP A 61-231562 (with abstract) | 10/15/1986 | Japan | | |
| | 9 | JP A 61-231563 (with abstract) | 10/15/1986 | Japan | | |
| | 10 | JP A 4-452 (with abstract) | 01/06/1992 | Japan | | |
| | 11 | JP A 5-66607 (with abstract) | 03/19/1993 | Japan | | |
| | 12 | JP A 5-165250 (with abstract) | 07/02/1993 | Japan | | |
| | 13 | JP A 10-161342 (with abstract) | 06/19/1998 | Japan | | |
| | 14 | JP A 2-89064 (with abstract) | 03/29/1990 | Japan | | |
| | 15 | JP A 11-38656 (with abstract) | 02/12/1999 | Japan | | |
| | 16 | JP A 4-204750 (with abstract) | 07/27/1992 | Japan | | |
| | 17 | JP A 6-208241 (with abstract) | 07/26/1994 | Japan | | |
| | 18 | JP A 7-295293 (with abstract) | 11/10/1995 | Japan | | |
| | 19 | JP A 8-160659 (with abstract) | 06/21/1996 | Japan | | |
| | 20 | JP A 8-190221 (with abstract) | 07/23/1996 | Japan | | |
| | 21 | JP A 2002-287411 (with abstract) | 10/03/2002 | Japan | | |
| | 22 | JP A 56-125751 (with abstract) | 10/02/1981 | Japan | | |
| | 23 | JP A 62-267766 (with abstract) | 11/20/1987 | Japan | | |
| | 24 | JP A 61-123859 (with abstract) | 06/11/1986 | Japan | | |
| <i>mc.</i> | 25 | JP A 4-40471 (with abstract) | 02/10/1992 | Japan | | |
| | 26 | JP A 9-325513 (with abstract) | 12/16/1997 | Japan | | |
| <i>mc.</i> | 27 | JP A 1-133065 (with abstract) | 05/25/1989 | Japan | | |

Date: September 25, 2003

m. Os

6/05

| | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------|------------|-----------------------------|--|--|
| <u>mc.</u> | 28 | JP A 2-161466 (with abstract) | 06/21/1990 | Japan | | |
| <u>mc.</u> | 29 | JP A 2-100059 (with abstract) | 04/12/1990 | Japan | | |
| <u>mc.</u> | 30 | JP A 3-229265 (with abstract) | 10/11/1991 | Japan | | |
| | | | | | | |
| | | | | | | |
| EXAMINER <u>m. Og</u> | | | | DATE CONSIDERED <u>6/05</u> | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |